

Attorney's Docket No. 5051-418



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE #9/A

In re: Riviere et al.

Serial No.: 09/027,670

Filed: 23 February 1998

For: *METHODS, SYSTEMS AND PRODUCTS FOR DETERMINING DRUG WITHDRAWAL INTERVALS*

Group Art Unit: 3736

Examiner: M. Astorino

Assistant Commissioner for Patents
Washington, DC 20231

Date: August 2, 1999

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AMENDMENT

This is in response to the Official Action mailed March 31, 1999.

Please cancel claims 6, 13 and 15 for the purpose of rewriting in independent form as new claims 51, 52 and 53.

Please amend claim 7 to depend from new claim 51.

Please amend claim 16 to depend from new claim 53.

Please amend claim 17 to depend from new claim 53.

Please cancel claims 23, 29 and 31 for the purpose of rewriting in independent form as new claims 54, 55 and 56.

Please amend claim 24 to depend from new claim 54.

Please amend claim 32 to depend from new claim 56.

Please amend claim 33 to depend from new claim 56.

Please add the following new claims:

23-24. 51. A method of estimating a withdrawal interval for an adjusted dose of a compound from a prior withdrawal time for a corresponding prior dose of said compound, corresponding prior half-life data and a tolerance concentration, for a tissue of interest, said method comprising the following steps that are performed in a data processing system:

accepting selection of an adjusted dose for said compound for which a withdrawal interval is to be determined;

extrapolating a withdrawal interval from (a) said prior dose, (b) said prior withdrawal time, (c) said half-life data, and (d) said tolerance concentration;

wherein said half-life data is an empirically determined effective residue half-life;

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